

IECEX SCHEME FOR CERTIFICATION OF PERSONNEL COMPETENCE (COPC) FOR EXPLOSIVE ATMOSPHERES : ASSESSMENT REQUIREMENTS

BEM APPROVED CPD/PDP:2 REF. NO.: IEM21/HQ/306/T(W).



Speaker:

Ir. Syed Fadzil bin Syed Mohamed



**2ND OCTOBER 2021,
SATURDAY
9AM - 11AM**

REGISTRATION FEES
STUDENT MEMBERS: FOC
IEM MEMBERS : RM 15.00
IEM NON MEMBERS : RM 70.00
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SYNOPSIS

People are the weakest link in most safety chains. Investigations typically conclude that the overwhelming majority of accidents are caused by a lack of competence, clear responsibilities and commitment. Unfortunately, accidents continue to occur in both industrialized and developing countries. Hazardous areas where explosive atmospheres may be present are no exception.

The objective of the IECEx Scheme for Certification Of Personnel Competence or commonly known as IECEx CoPC, is to make the world a safer place and to use the principles of conformity assessment to provide employers and others with the confidence that the personnel working in or near hazardous areas containing explosive atmospheres have been independently certified as competent to do so according to the world's best practice requirements

In short, the IECEx scheme for certification of personnel competence provides certification that someone is competent to apply the IEC International Standards as listed on the IECEx certificate.

SPEAKER'S PROFILE

Ir. Syed Fadzil Bin Syed Mohamed is a Registered Professional Engineer with a Practising Certificate (PEPC) with the Board of Engineers Malaysia (BEM) and a Senior Member of the Institution of Engineers Malaysia (SMIEM) He is also a Chartered Engineer (CEng) by Engineering Council, UK and a Member of the Institution of Mechanical Engineers, UK (MIMechE) He is a registered International Professional Engineers, IntPE(MY), Asia Pacific Economic Co-operation (APEC) Engineer, APEC(MY) and ASEAN Chartered Professional Engineer, (ACPE). He received his B.Eng (Honours) degree from the University of Paisley, Scotland, United Kingdom. He is an American Petroleum Institute (API) authorised personnel for the following scope :

- API 510 : Authorised Inspector for In-Service Pressure Vessel
- API 570 : Authorised Inspector for Piping
- API 653 : Authorised Inspector for Aboveground Storage Tanks
- API 580 : Certified Risk Based Inspection Professional
- API 577 : Certified Welding Inspection and Metallurgy Professional

He is a certified National Board of Boiler and Pressure Vessel Inspectors (Georgia, USA) His work experience and passion includes; Pressurised Equipment Inspection, Vendor Inspection, Conformity Assessment, Fitness For Service (FFS) Assessment, and Failure Investigation He is also an examiner for the IECEx Certification of Personnel Competence (CoPC) scheme for Hazardous / Explosive Area and Technical Assessor for Malaysia Inspection Bodies Accreditation Scheme (MIBAS) under the purview of the Department of Standards Malaysia